

ABSTRACT OF THE DISCLOSURE

A multi-component immunogenic composition confers protection on an immunized host against infection caused by *Haemophilus influenzae*. Such composition
5 comprises at least two different antigens of *Haemophilus influenzae*, one of which is an adhesin. High molecular weight (HMW) proteins of non-typeable *Haemophilus influenzae* enhance the immune response in a host to a non-proteolytic analog of Hin47 protein in
10 such immunogenic compositions with one component not impairing the immunogenicity of the other. The *Haemophilus* vaccine may be combined with DTP component vaccines to provide a multi-valent component vaccine without impairment of the immunogenic properties of the
15 other antigens.